

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-33 (Cancelled)

34. (Previously presented) A powder inhaler for administering powder by inhalation, comprising:
- a dosing unit for providing a dose of powder; and
  - a flow path downstream of the dosing unit which is defined by a plurality of surfaces through which a stream of air entraining the dose of powder is in use drawn on inhalation by a user;
- characterized in that at least one of the surfaces of the flow path is movable relative to at least one other of the surfaces of the flow path and in that the inhaler further comprises a powder dislodging member which is of fixed position relative to one of the at least one or at least one other of the surfaces of the flow path and is configured on relative movement of the at least one and one other of the surfaces of the flow path, to contact the other of the at least one or at least one other of the surfaces of the flow path such as to dislodge powder accumulated thereon,
- wherein the powder dislodging member comprises one of a scraper or a brush.
35. (Previously presented) A powder inhaler for administering powder by inhalation comprising;
- a dosing unit for providing a dose of powder: and
  - a flow path downstream of the dosing unit which is defined by a plurality of surfaces through which a stream of air entraining the dose of powder is in use drawn on inhalation by a user:

characterized in that the inhaler further comprises a scraper which is movable relative to at least one of the surfaces of the flow path and is configured, on movement thereof relative to the at least one of the surfaces of the flow path, to contact the at least one of the surfaces of the flow path such as to dislodge powder accumulated thereon.

36. (Previously presented) The inhaler according to claim 35, wherein the at least one of the surfaces of the flow path is movable relative to at least one other of the surfaces of the flow path and the scraper is of fixed position relative to the at least one other of the surfaces of the flow path.
37. (Previously presented) The inhaler according to claim 35, wherein the flow path includes a chamber which includes an inlet and an outlet.
38. (Previously presented) The inhaler according to claim 37, wherein the at least one of the surfaces of the flow path defines at least part of the chamber.
39. (Previously presented) The inhaler according to claim 38, wherein the at least one and the at least one other of the surfaces of the flow path define at least in part opposed surfaces of the chamber and include the inlet and the outlet thereto.
40. (Previously presented) The inhaler according to claim 39, further comprising a storage chamber for storing a plurality of doses of powder, which storage chamber includes a filling inlet in one of the opposed surfaces of the chamber, and a plug for sealing the filling inlet of the storage chamber, which plug includes the scraper.
41. (Previously presented) The inhaler according to claim 35, further comprising a mouthpiece which includes one of the at least one or at least one other of the surfaces of the flow path.

42-54. (Cancelled)

55. (Currently amended) A powder inhaler according to claim 34, further for administering powder by inhalation, comprising;  
~~—— a flow path which is defined by a plurality of surfaces through which a stream of air entraining powder is in use drawn on inhalation by a user;~~  
a housing which includes a screw thread;  
a mouthpiece which is attached to the housing, wherein at least one part of the mouthpiece is rotatable relative to the housing and includes the at least one of the surfaces of the flow path; and  
a cap for covering at least the mouthpiece, which cap includes a screw thread for engaging the screw thread on the housing;  
wherein the mouthpiece and the cap are configured such that at least part of the mouthpiece is rotated relative to the housing on one of screwing or unscrewing the cap; characterized in that the at least part of the mouthpiece remains substantially in fixed position relative to the housing on the other of screwing or unscrewing the cap.
56. (Previously presented) The inhaler according to claim 55, wherein at least one other of the surfaces of the flow path is of fixed position relative to the housing such that the at least one of the surfaces of the flow path is moved relative to the at least one other of the surfaces of the flow path on rotation of the at least part of the mouthpiece relative to the housing.
57. (Previously presented) The inhaler according to claim 55, wherein the mouthpiece and the cap each include parts which engage on the one of screwing or unscrewing the cap so as to rotate the at least part of the mouthpiece relative to the housing.

58. (Previously presented) The inhaler according to claim 57, wherein the engaging parts comprise at least one resiliently-biased member and at least one projection or recess, which at least one resiliently-biased member is configured to engage the at least one projection or recess on the one of screwing or unscrewing the cap.
59. (Previously presented) The inhaler according to claim 55, wherein the at least part of the mouthpiece is rotated relative to the housing on unscrewing the cap.
60. (Previously presented) The inhaler according to claim 55, wherein the housing includes a rotatable grip portion which in use is rotated to provide a dose of powder of inhalation, which grip portion is rotated to provide a dose of powder for inhalation in the same sense as that in which the cap is rotated to rotate the at least part of the mouthpiece relative to the housing.
61. (Previously presented) The inhaler according to claim 55, further comprising a rotation resistance mechanism for providing resistance to relative rotation of the least part of the mouthpiece and the housing.
62. (Previously presented) The inhaler according to claim 61, wherein the rotation resistance mechanism is configured so as to allow rotation of the mouthpiece relative to the housing on the other of screwing or unscrewing the cap only for forces greater than that required to rotate the cap on the one of screwing or unscrewing the cap.
63. (Previously presented) The inhaler according to claim 62, wherein the rotation resistance mechanism comprises a ratchet mechanism.

64. (Previously presented) The inhaler according to claim 62, wherein the inhaler is configured such that rotation of the at least part of the mouthpiece relative to the housing on the other of screwing or unscrewing the cap causes no damage thereto.
65. (Previously presented) A powder inhaler for administering powder by inhalation comprising;  
a dosing unit for providing a dose of powder; and  
a flow path downstream of the dosing unit which is defined by a plurality of surfaces through which a stream of air entraining the dose of powder is in use drawn on inhalation by a user;  
characterized in that inhaler further comprises a loose element which is disposed within the flow path and in that the loose element is configured on movement thereof, to contact at least one of the surfaces of the flow path and dislodge powder accumulated thereon but not to obstruct the stream of air drawn through the flow path on inhalation by the user.
66. (Previously presented) The inhaler according to claim 65, wherein the flow path includes a chamber which includes an inlet and an outlet and the loose element is disposed within the chamber.
67. (Previously presented) The inhaler according to claim 65, wherein the loose element comprises a ring.
68. (Previously presented) The inhaler according to claim 65, wherein the loose element is composed of a metal.
69. (Previously presented) A powder inhaler for administering powder by inhalation comprising;

a dosing unit for providing a dose of powder; and

a flow path downstream of the dosing unit which is defined by a plurality of surfaces through which a stream of air entraining the dose of powder is in use drawn on inhalation by a user;

characterized in that the inhaler further comprises a plurality of flexible elements which are disposed within the flow path and in that the flexible elements are configured, on inhalation by a user, to contact at least one of the surfaces of the flow path and dislodge powder accumulated thereon.

70. (Previously presented) The inhaler according to claim 69, wherein the flow path includes a chamber which includes an inlet and an outlet.
71. (Previously presented) The inhaler according to claim 67, wherein the flexible elements are disposed at the inlet to the chamber and are of such length and flexibility as to contact at least one of the surfaces of the flow path defining at least part of the chamber on inhalation by the user.
72. (Previously presented) A powder inhaler for administering powder by inhalation comprising;
- a main body including an outlet nozzle;
  - a cap for fitting to the main body;
  - a dosing unit for providing a dose of powder; and
  - a flow path downstream of the dosing unit which is defined by a plurality of surfaces through which a stream of air entraining the dose of powder is in the use drawn on inhalation by a user;
- characterized in that the cap includes a brush which is configured so as to be inserted into the outlet nozzle when the cap is fitted to the main body and dislodge powder accumulated in the outlet nozzle.